

## Fig. 1



Fig. 2



Fig. 3

Fig. 4

35

36



Fig. 5





Fig. 7



Fig. 8

.70:30 trans:cls

## OTBDMS 6:1 trans:cis (48% yleld) Easily separated with column 3. NH<sub>3</sub>

1. TBAF

46



Fig. 9

NaBH<sub>3</sub>CN MeOH, pH 6-7 (54%)